

Work Order ID 81371

Wednesday, March 14, 2012 10:28:37 AM

81371Ship April 2nd
Page 1

Item ID: D350-607-541

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Heli-Utility-Basket

Start Date: 3/13/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 3/30/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: mfDate: 12-03-14 Tooling:

Date:

Run Start ***NR1***

QC:

Date: SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D350-607-3

A

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-607-541 CHG003

S. L. L. L. L.

MLJ 12/03/27

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

****Mask label plate to size of D4086 label, use scotchbrite red pad to lightly sand area for label, apply label****

12/3/27 [Signature]

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

S. L. L. L. L.

[Signature]

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Pick Kit	0.00							
130									
Packaging	Memo	0.00							
Packaging	Package as per PPPD350-607-541								
	<i>Ship</i>								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

*MC 12/04/02**12-04-2*

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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Picklist Print

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Work Order ID: 81371
 Parent Item: D350-607-541
 Parent Item Name: Heli-Utility-Basket

Start Date: 3/13/2012 Required Date: 3/30/2012
 Start Qty: 1.00 Required Qty: 1.00

Comments: IPP REV:A 10-08-19 AS PER REV.A DD VERF BY:EC IPP Rev:B 11.02.09 add to install label DD verf by:EC IPP REV:C 12.03.06 AS PER ECN12-535 DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D350-607-511 Quick Release Basket Mounting Installation		Manufactured	No			110	Each	0.0000	1	1		3/8/19/14	SP
D2690-6 Lanyard Assembly		Manufactured	No			110	Each	27.0000	1	1			SP

Location Loc Qty Loc Code
 ST016 27
 79515 27

D3912-041 Eyebolt Receiver Assembly		Manufactured	No			110	Each	1.0000	1	1		3/8/406 SP	SP
----------------------------------------	--	--------------	----	--	--	-----	------	--------	---	---	--	------------	----

Location Loc Qty Loc Code
 ST509 1
 79306 1

D4030-041 Long Basket Assembly (350)		Manufactured	No			110	Each	0.0000	1	1		3/8/1373 SP	SP
-----------------------------------------	--	--------------	----	--	--	-----	------	--------	---	---	--	-------------	----

D4085-3 Placard, Instructions		Manufactured	No			110	Each	6.0000	1	1			SP
----------------------------------	--	--------------	----	--	--	-----	------	--------	---	---	--	--	----

Location Loc Qty Loc Code
 ST122 6
 78972 6

D4151-041 Basket Fwd Hardpoint Assembly, Lower		Manufactured	No			110	Each	7.0000	1	1		3/13/27 SP	SP
---------------------------------------------------	--	--------------	----	--	--	-----	------	--------	---	---	--	------------	----

Location Loc Qty Loc Code
 ST131 2
 78970 2
 ST134 5
 77604 1
 79354 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 81371

Parent Item: D350-607-541

Start Date: 3/13/2012

Required Date: 3/30/2012

Parent Item Name: Heli-Utility-Basket

Start Qty: 1.00

Required Qty: 1.00

D4151-043

Basket Fwd Hardpoint Assembly, Upper

Manufactured No

110 Each 4.0000

1

GP

Location

Loc Qty

Loc Code

ST134

4

80727

4

D4150-041

Attachment Arm Assembly

Manufactured No

110 Each 2.0000

1

B82513 GP

Location

Loc Qty

Loc Code

ST134

2

80726

2

AN4-13A

Bolt

Purchased No

110 Each 1,367.0000

6

GP

Location

Loc Qty

Loc Code

ST357

1367

119449

59

120187

408

120422

500

120770

400

AN4C15

BOLT

Purchased No

110 Each 36.0000

1

GP

Location

Loc Qty

Loc Code

ST358

36

120124

36

AN310C4

Nut

Purchased No

110 Each 49.0000

1

121312 GP

Location

Loc Qty

Loc Code

ST344

49

119324

19

120360

30

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 81371

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 3/13/2012

Required Date: 3/30/2012

Start Qty: 1.00

Required Qty: 1.00

MS17984-C413
PIN; QUICK RELEASE

Purchased

No

110 Each 18.0000

1 1

Location

Loc Qty

Loc Code

ST315

8

114340

1

118612

2

120360

5

ST333

10

121011

10

MS2104214
Nut

Purchased

No

110 Each 5,633.0000

6 6

Location

Loc Qty

Loc Code

ST300

5633

117441

51

117601

157

117885

16

118451

133

119017

232

119075

3044

121011

2000

MS24665-151
Cotter Pin

Purchased

No

110 Each 315.0000

1 1

Location

Loc Qty

Loc Code

ST309

315

17566

315

NAS1515H4L
WASHER

Purchased

No

110 Each 449.0000

2 2

Location

Loc Qty

Loc Code

FG

8

103691

8

ST277

441

118709

4

120390

437

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Shop Packet Print

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W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Work Order ID: 81371

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 3/13/2012

Required Date: 3/30/2012

Start Qty: 100

Required Qty: 100

NAS1149F0432P

Washer

Purchased

No

110

Each

298.0000

12 112 1060 180

Location

Loc Qty

Loc Code

ST275

298

118840

32

119307

64

120142

2

120360

200

NAS1149C0463R

Washer

Purchased

No

110

Each

1,017.0000

3 12 13 7 180

Location

Loc Qty

Loc Code

FP001

1

115358

1

ST297

1016

117735

34

119097

982

3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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REFERENCE ONLY

DART AEROSPACE LTD.

D350-607-3
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4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-607-541 (Standard Basket)	80.7 lb 36.6 kg	± 49.1 in ± 1.25 m	± 3962 in-lb ± 45.8 m-k-g	135 in 3.43 m	10895 in-lb 125.5 m-k-g
D350-607-543 (Lightweight Basket)	65.7 lb 29.8 kg	± 49.1 in ± 1.25 m	± 3226 in-lb ± 37.3 m-k-g	135 in 3.43 m	8870 in-lb 102.2 m-k-g
D350-607-545 (Standard Basket)	58.7 lb 26.2 kg	± 49.1 in ± 1.25m	± 2882 in-lb ± 32.8 m-k-g	135 in 3.43 m	7925 in-lb 89.9 m-k-g
D350-607-547 (Lightweight Basket)	47.7 lb 21.6 kg	± 49.1 in ± 1.25 m	± 2342 in-lb ± 27.0 m-k-g	135 in 3.43 m	6440 in-lb 74.1 m-k-g
D350-607-511 (Quick Release Basket Mounting Kit)	7.2 lb 3.3 kg	± 36.9 in ± 0.94 m	± 266 in-lb ± 3.1 m-k-g	135 in 3.43 m	972 in-lb 11.3 m-k-g

5.0 PARTS LIST

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET
	X					D350-607-543	HELI-UTILITY-BASKET
		X				D350-607-545	HELI-UTILITY-BASKET
			X			D350-607-547	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-501	CONVERSION KIT
1	1	1	1		1	D2690-6	LANYARD
				4	4	D3910-3	X-TUBE LUG
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1	1	1	1		1	D4085-3	PLACARD-INSTRUCTIONS
1					1	D4086-200	PLACARD, MAX LOAD
	1				1	D4086-215	PLACARD, MAX LOAD
		1			1	D4086-220	PLACARD, MAX LOAD
			1		1	D4086-232	PLACARD, MAX LOAD
				1	1	D4148-041	FWD X-TUBE LUG ASSY
				1	1	D4149-041	AFT X-TUBE LUG ASSY
1	1	1	1		1	D4150-041	ATTACHMENT ARM ASSY
1	1	1	1		1	D4151-041	BASKET FWD HARDPOINT ASSY (LOWER)
1	1	1	1		1	D4151-043	BASKET FWD HARDPOINT ASSY (UPPER)
6	6	6	6		6	AN4-13A	BOLT
				16	16	AN4-14A	BOLT
1	1	1	1		1	AN4C15	BOLT
1	1	1	1		1	AN310C4	CASTELLATED NUT
1	1	1	1		1	MS17984-C413	QUICK RELEASE PIN
6	6	6	6	16	22	MS21042L4	NUT (OR MS21042-4)
1	1	1	1		1	MS24665-151	COTTER PIN
2	2	2	2		2	NAS1515H4L	WASHER
12	12	12	12	32	44	NAS1149F0432P	WASHER
3	3	3	3		3	NAS1149C0463R	WASHER

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Date: 10.06.28